

CLAIMS

1. A printing system, comprising:  
a network;

5 an output printing device connected to said network capable of receiving print jobs from said network and printing said print jobs, said output device having a plurality of features, said output printing device having at least one of said plurality of features output to said network;

10 at least one client computer connected to said network, said at least one client computer having at least one said print job; and

15 an administrative link connected to said network, said administrative link capable of receiving and displaying said at least one of said plurality of features from said output printing device, and displaying said status information regarding each of said at least one print jobs sent to any of said output printing devices from each of said client computers.

2. The printing system of Claim 1, wherein said output printing device is a printer.

20 3. The printing system of Claim 1, wherein said output printing device is a copier printer.

25 4. The printing system of Claim 1, wherein said at least one of said plurality of features is a paper input tray information.

5. The printing system of Claim 1, wherein said at least one of said plurality of features is a toner level information.

30 6. The printing system of Claim 1, wherein said at least one of said plurality of features is fuser level information.

7. The printing system of Claim 1, wherein said at least one of said plurality of features is paper output tray information.

8. The printing system of Claim 1, wherein said at least one of said plurality of features is output printing device service information.

9. The printing system of Claim 1, further comprising:

5 a print server located between said network and said output printing device, said print server capable of receiving said print jobs from said network and sending said print jobs to said output printing device, and capable of receiving said at least one of said plurality of features from said output printing device and sending said received at least one of said plurality of features through said network connection to said administrative link.

10. The printing system of Claim 1, further comprising:

15 a client print server link on at least one of said at least one client computers for receiving and displaying said at least one of said plurality of features from said output printing device through said network connection, and for receiving and displaying status of each of said at least one print job sent to said output printing device from said client computer.

20 11. A process for displaying and controlling a plurality of print jobs at one or more printing output devices and displaying information regarding said one or more printing output devices at a computer, comprising the steps of:

receiving feature information from said one or more printing output devices at said computer;

25 sending at least one of said plurality of print jobs from a client computer to said at least one or more of said printing output devices;

receiving status information regarding said at least one of said sent plurality of print jobs from said at least one or more of said printing output devices at said computer; and

30 displaying said feature information and said status information within a single application at said computer.

12. The process of Claim 11, wherein at least one of said printing output devices is a printer.

13. The process of Claim 11, wherein at least one of said printing output devices is a copier printer.

14. The process of Claim 11, wherein said feature information is a paper input tray information.

15. The process of Claim 11, wherein said feature information is toner level information.

16. The process of Claim 11, wherein said feature information is fuser level information.

17. The process of Claim 11, wherein said feature information is paper output tray information.

18. The process of Claim 11, wherein said feature information is output printing device service information.

19. The process of Claim 11, further comprising the step of:

locating a print server between said network and each of said output printing devices, each of said print servers capable of receiving said print jobs from said network and sending said print jobs to said output printing device, and capable of receiving said at least one of said plurality of features from said output printing device and sending said received at least one of said plurality of features through said network connection to said computer.

20. The process of Claim 11, further comprising the step of:

providing an client print server link at one or more of said client computers, said client print server link capable of receiving and displaying said at least one of said plurality of features from said output printing device, and displaying said status information regarding said at least one print jobs sent to any of said output printing devices at said client print server link.